

30 JUN 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)Applicant(s): **Michio KITAHARA and Paul PATTERSON**

Docket No.

130677-0005

Application No.

10/510,417

Filing Date

April 21, 2005

Examiner

Unknown

Group Art Unit

3746

Invention:

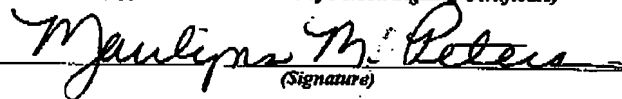
PISTON PUMP

Third Request For Corrected Filing Receipt, Replacement Filing Receipt (dated 06/23/2005), PCT/USA National Declaration and Power of Attorney, Second Request For Corrected Filing Receipt (dated 06/10/2005), Replacement Filing Receipt (dated 05/18/2005), Request For Corrected Filing Receipt (dated 05/16/2005), and Original Filing Receipt (dated 05/06/2005)

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*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703.746.6707)

on

June 30, 2005*(Date)***Marilynn M. Peterson***(Typed or Printed Name of Person Signing Certificate)**(Signature)*

Note: Each paper must have its own certificate of mailing.

Best Available Copy

P18/REV02

PATENT APPLICATION***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Group
Art Unit: 3746

Attorney
Docket No.: 130677-0005

Applicants: Michio KITAHARA and
Paul PATTERSON

Invention: PISTON PUMP

Serial No: 10/510,417

Filed: April 21, 2005

Examiner: Unknown

Certificate Under 37 CFR 1.8(b)

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on June 30, 2005


Marilynn M. Peterson

THIRD REQUEST
FOR CORRECTED FILING RECEIPT

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the original Filing Receipt and Replacement Filing Receipts dated May 18, 2005 and June 23, 2005 received in connection with the above-identified application.

As indicated in the hand-written correction on the enclosed copy of the original Filing Receipt and Replacement Filing Receipts one of the applicant's city name is in error. The name of the city for Applicant, Michio KITAHARA, should be as follows:

Saitama, Japan

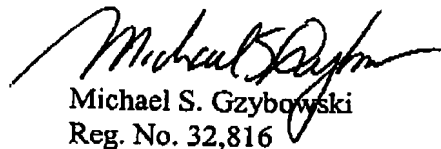
000130677/0005/131110-1

The correct **city name** for Applicant, Michio KITAHARA, can be found on the Declaration and Power of Attorney for Patent Application.

In compliance with 37 CFR 1.63, an applicant's place of residence, namely, the city and either state or foreign country, is required to be included in the oath or declaration in a nonprovisional application. Accordingly we make this Third Request to correct the city name for Applicant, Michio KITAHARA.

The undersigned respectfully requests a corrected Filing Receipt showing the correct city name for applicant, Michio KITAHARA, should be *Saitama*, Japan for the above-identified application.

Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, Michigan 48104
(734) 995-3110



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,417	04/21/2005	3746	584	130677-0005	19	14	4

35684
BUTZEL LONG
350 SOUTH MAIN STREET
SUITE 300
ANN ARBOR, MI 48104

CONFIRMATION NO. 8534

REPLACEMENT FILING RECEIPT



OC000000016368408

Date Mailed: 06/23/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michio Kitahara, Tokorozawa-shi, JAPAN;
Paul Patterson, Saitama, JAPAN;

SAITAMA

Power of Attorney: The patent practitioners associated with Customer Number **35684**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04456 04/08/2003

Foreign Applications

JAPAN 2002105675 04/08/2002

If Required, Foreign Filing License Granted: 06/23/2005

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/510,417**

Projected Publication Date: 08/11/2005

Non-Publication Request: No

Early Publication Request: No

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JUN 27 2005

MICHAEL S. GZYBOWSKI

**** SMALL ENTITY ******Title**

Piston pump

Preliminary Class

417

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject

matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

ATTORNEY'S DOCKET NO. 130677-0005

**PCT/USA NATIONAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER 35 U.S.C. SECTION 3719(c)(4)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention described and claimed in international application number. PCT/JP2003-004456 (Filed as U.S. Patent Application Serial No. 10/510,417 on October 6, 2004) entitled:

PISTON PUMP

and as amended on _____ (if any), which I have reviewed, and I understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and for which I solicit a patent; that I do not know and do not believe that this invention was ever known or used in the United States of America before my or our invention or discovery thereof, or patented or described in any printed publication in any country before my or our invention or discovery thereof, or more than one year prior to my international application; that this invention was not in public use or on sale in the United States of America for more than one year prior to my international application; that this invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months before my international application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability of this application; and that prior to filing said international application, applications for patent or inventor's certificate on this invention of discovery which have been filed by me or my legal representatives or assigns in any country foreign to the United States of America are as follows:

(a) none filed more than 12 months prior to said international application, unless named below.

(b) earliest filed less than 12 months prior to said international application (the priority of which is hereby claimed under 35 U.S.C. Section 365):

JAPAN 2002-105675 Filed 08/04/2002

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

ATTORNEY'S DOCKET NO. 130877-0005

As a named inventor, I hereby appoint Michael S. Gzybowski, Reg. No. 32,816 of Butzel Long, P.C., as attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

CUSTOMER NUMBER: 35684

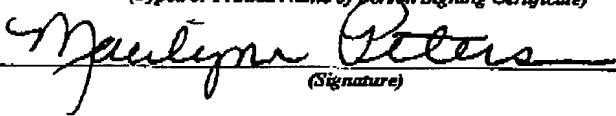
Michael S. Gzybowski
Butzel Long, P.C.
350 S. Main St, Suite. 300
Ann Arbor, MI 48104

Michael S. Gzybowski
Telephone: (734) 995-3110
Facsimile: (737) 995-1777

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from who instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor: Michio KITAHARAResidence: Saitama, JAPANCitizenship: JAPANPost Office Address: c/o KMC Ltd., 27-3-305 Higashitokorozawa 2-chome, Tokorozawa-shi, Saitama, 359-0021 JapanInventor's Signature: M. Kitahara Date: Jan. 15, 2005Full name of second joint inventor: Paul PATTERSONResidence: Saitama, JAPANCitizenship: USAPost Office Address: c/o KMC Ltd., 27-3-305 Higashitokorozawa 2-chome, Tokorozawa-shi, Saitama, 359-0021 JapanInventor's Signature: Paul Patterson Date: JAN 15, 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Michio KITAHARA and Paul PATTERSON			130677-0005
Application No. 10/510,417	Filing Date April 21, 2005	Examiner Unknown	Group Art Unit 3746
Invention: PISTON PUMP			
<p>I hereby certify that this Second Request For Corrected Filing Receipt, Replacement Filing Receipt, Request For Corrected Filing Receipt (dated 05/16/2005), Original Filing Receipt and PCT/USA National Declaration and Power of Attorney</p> <p>(Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703.746.6707</u>)</p> <p>on <u>June 10, 2005</u></p> <p>(Date)</p> <p>Marilynn M. Peterson (Typed or Printed Name of Person Signing Certificate)</p> <p> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group
Art Unit: 3746

Attorney
Docket No.: 130677-0005

Applicants: Michio KITAHARA and
Paul PATTERSON

Invention: PISTON PUMP

Serial No: 10/510,417

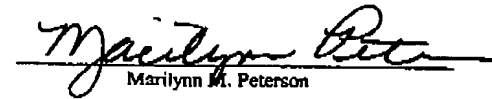
Filed: April 21, 2005

Examiner: Unknown

Certificate Under 37 CFR 1.8(b)

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Office via facsimile on the date indicated below.

on June 10, 2005


Marilynn M. Peterson

SECOND REQUEST FOR CORRECTED FILING RECEIPT

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the original Filing Receipt and the Replacement Filing Receipt we received in connection with the above-identified application, together with the first request for Corrected Filing Receipt.

As indicated in the hand-written correction on the copy of the original Filing Receipt and the Replacement Filing Receipt one of the applicant's city name is in error. The name of the city for Applicant, Michio KITAHARA, should be as follows:

Applicant: Michio KITAHARA, *Saitama*, Japan

000130677/0005/130102-1

The correct city name for Applicant, Michio KITAHARA, can be found on the Declaration and Power of Attorney for Patent Application.

The undersigned respectfully requests a corrected Filing Receipt showing the correct city name for applicant, Michio KITAHARA, should be *Saitama*, Japan for the above-identified application.

Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, Michigan 48104
(734) 995-3110

Corrected

Page 1 of 2



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UNITED STATES DEPARTMENT OF COMMERCE
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,417	04/21/2005	3746	584	130677-0005	19	14	4

35684
BUTZEL LONG
350 SOUTH MAIN STREET
SUITE 300
ANN ARBOR, MI 48104

CONFIRMATION NO. 8534

REPLACEMENT FILING RECEIPT

OC000000016057849

Date Mailed: 05/18/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michio Kitahara, Tokorozawa-shi, JAPAN;
Paul Patterson, Saitama, JAPAN;

Saitama

Power of Attorney: The patent practitioners associated with Customer Number 35684.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04456 04/08/2003

Foreign Applications

JAPAN 2002105675 04/08/2002

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Piston pump

RECEIVED

MAY 23 2005

MICHAEL S. GZYBOWSKI

Preliminary Class

417

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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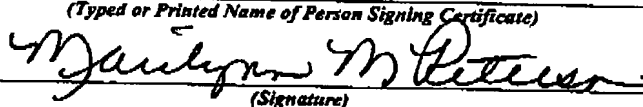
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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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Application No. 10/510,417	Filing Date April 21, 2005	Examiner Unknown	Group Art Unit 3746
Invention: PISTON PUMP			
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PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group
Art Unit: 3746

Attorney
Docket No.: 130677-0005

Applicants: Michio KITAHARA and
Paul PATTERSON

Invention: PISTON PUMP

Serial No: 10/510,417

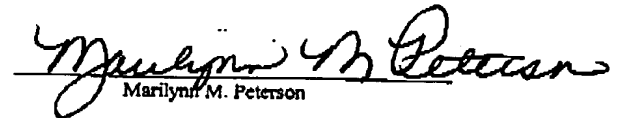
Filed: April 21, 2005

Examiner: Unknown

Certificate Under 37 CFR 1.8(b)

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Office via facsimile on the date indicated below.

on May 16, 2005


Marilyn M. Peterson

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Filing Receipt we received in connection with the above-identified application.

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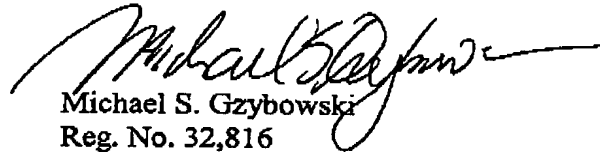
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000130677/0005/128646-1

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Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
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(734) 995-3110



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10/510,417	04/21/2005	3746	584	130677-0005	19	14	4

35684
BUTZEL LONG
350 SOUTH MAIN STREET
SUITE 300
ANN ARBOR, MI 48104

CONFIRMATION NO. 8534

FILING RECEIPT



OC000000015938774

Date Mailed: 05/06/2005

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Applicant(s)

Saitama
Michio Kitahara, Tokorozawa-shi, JAPAN;
Paul Patterson, Saitama, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 35684.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04456 04/08/2003

Foreign Applications

JAPAN 2002105675 04/08/2002

Projected Publication Date: 08/11/2005

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Piston pump

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MAY 12 2005

MICHAEL S. GZYBOWSKI

Preliminary Class

417

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

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NOT GRANTED

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